ABSTRACT OF THE DISCLOSURE

Disclosed is a technology capable of acquiring transverse knowledge beyond specialized fields such as medicine and biology. From a knowledge database for accumulating objects as object values, the objects having phrases including terms used in a medical field and/or a biological field, and accumulating relations between the objects, the relations having values, as relation values, for expressing mutual relations between the objects quantitatively, objects related to a query object are extracted based on the relations between the objects, and the query object and the objects extracted are displayed together with the relations there between.